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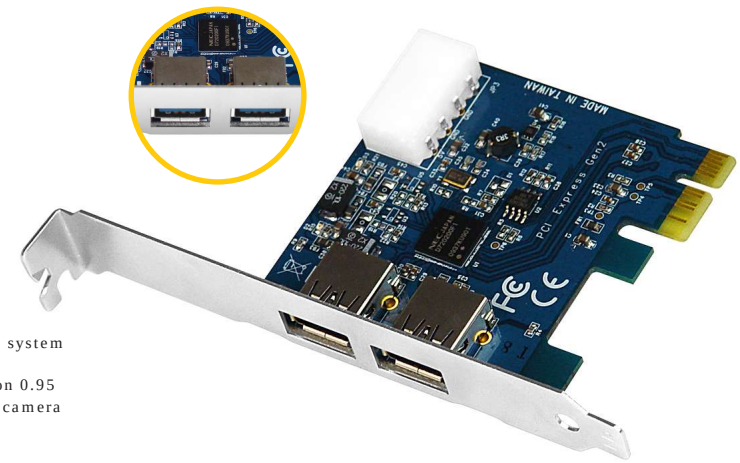
ICY BOX IB-AC604
USB 3.0 PCI-E Expansion Card



Key Features

- PCI Express Single-lane (x1) revision 2.0 (5 Gbit/s)
- USB 3.0 Revision 1.0, transfer rate up to 5 Gbit/s
- Supports simultaneous operation of multiple USB 3.0, USB 2.0 and USB 1.1 devices.
- With 2 external USB 3.0 ports
- Each USB 3.0 port supplies +5 V / 900 mA power output
- 4pin power connector for receiving extra power from system
- Hot-swap: connect/disconnect devices without powering down the system
- Supports USB data transfer rate of 1.5/12/480/5000 Mbit/s
- Compliant with xHCI (eXtensible Host Controller Interface) Revision 0.95
- Support External USB HDD, USB Pen-drives, CD-R, Printer, digital camera and video camcorders
- Supporting System Windows XP/Vista/7 (32/64-bit)

Technical Data

Model	IB-AC604
Article-No.	70604
EAN Code	4250078184720
Brand	ICY BOX
Article text	USB 3.0 PCI-E expansion card
Chip set	NEC µPD720200
PCI Interface	PCI Express Single-lane (x1) revision 2.0
USB 3.0 port	2x (A-type)
USB Standard	USB 3.0, USB 2.0, USB 1.1
Data transfer	1.5/12/480/5000 Mbit/s
Power output	+5 V / 900 mA each USB 3.0 port

Downwards connection

USB 3.0 Host	USB 2.0 Cable	USB 2.0 Device	OK
USB 2.0 Host	USB 2.0 Cable	USB 3.0 Device	OK
USB 2.0 Host	USB 3.0 Cable	USB 3.0 Device	OK
USB 3.0 Host	USB 3.0 Cable	USB 2.0 Device	NG

Note

1. IB-AC604 support also USB 2.0 cable, but the transfer is limited also to USB 2.0.
2. USB 3.0 has a 10 times higher bandwidth as USB 2.0 (5 Gbit/s to 480 Mbit/s) and theoretically 10 times higher transfer rate. In practice, the transfer rate is limited by the slower SATA interface of the hard drive (3 Gbit/s).

Packing content: 1x manual, 1 software CD

Logistical Data

Packing unit:	38 pcs./carton	Dimension/carton:	400x330x300 mm	Import tax:	84733020
Total weight:	4.8 kg/carton	Dimension of packing box:	180x43x137mm		
Gross weight (incl. packing):	0.15 kg	Dimension of article:	120x24x72 mm		
Net weight:	0.047 kg	Country of origin:	China		

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